

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/078,282	02/19/2002	Mark W. Miles	01568-006004	4213	
7.	590 11/19/2004	EXAMINER			
	loff Taylor & Zafman	LESTER, EVELYN A			
12400 Wilshire Blvd Seventh Floor			ART UNIT	PAPER NUMBER	
Los Angeles, CA 90025			2873		
			DATE MAILED: 11/19/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Application No. Applicant(s)	r s				
Advisory Action 10/078,282 MILES, MARK W.	•		*	Wa	
Examiner Evelyn A. Lester 2873 The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 27 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a		Application No.	Applicant(s)		
Examiner Evelyn A. Lester 2873 The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 27 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a	Advisory Action	10/078,282	MILES, MARK W.	MILES, MARK W.	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 27 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a	, , , , , , , , , , , , , , , , , , ,	Examiner	Art Unit		
THE REPLY FILED 27 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a		Evelyn A. Lester	2873		
Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a	The MAILING DATE of this communication	appears on the cover sheet w	ith the correspondence add	ress	
final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.	Therefore, further action by the applicant is required final rejection under 37 CFR 1.113 may only be eithe condition for allowance; (2) a timely filed Notice of A	I to avoid abandonment of this er: (1) a timely filed amendme oppeal (with appeal fee); or (3)	s application. A proper reply ent which places the applica	y to a ation in	
PERIOD FOR REPLY [check either a) or b)]	PERIOD FC	OR REPLY [check either a) or	b)]		
a) The period for reply expires 3_months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or	b) The period for reply expires on: (1) the mailing date of no event, however, will the statutory period for reply of ONLY CHECK THIS BOX WHEN THE FIRST REPLY 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a fee have been filed is the date for purposes of determining the p	of this Advisory Action, or (2) the date expire later than SIX MONTHS from a Y WAS FILED WITHIN TWO MONT. The date on which the petition underiod of extension and the correspondence.	the mailing date of the final rejection. THS OF THE FINAL REJECTION. der 37 CFR 1.136(a) and the appropriate appr	on. See MPEP ropriate extension ropriate extension	

(2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on ... Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) \times they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) It they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. Applicant's reply has overcome the following rejection(s): See Continuation Sheet. 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: . . Claim(s) objected to: 41-45 and 47-51. Claim(s) rejected: 10,11,40 and 46. Claim(s) withdrawn from consideration: _____. 8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 10. See Continuation Sheet

Evelyn A. Lester Primary Examiner Art Unit: 2873 Continuation of 2. NOTE:

Claim 11 is proposed to be cancelled, but claims 52-56 are newly proposed claims, and which introduce new issues.

Continuation of 3.

Applicant's reply has overcome the following rejection(s): The claim rejection of claim 44, under 35 USC 112, second paragraph.

Continuation of 10. Other:

The Applicant is directed to U.S. Patent 5,293,272 to Jannson et al at col. 1, line 18, with explicit teaching of multi-layer dielectric mirror(s); and that the tunability of Jannson et al's invention is the change in thickness of the spacer and/or the change in refractive index of the spacer material, thereby teaching/reading on the claimed invention..

